From: R4SampleCustody
To: Lattimore, Leigh

Cc: R4SampleCustody; Turner, Nardina; Lkrebs@otie.com; Saskowski, Ronald; gkowalski@otie.com; Wellborn, Floyd;

Aker, Sandra

Subject: R4 LIMS Sample Log for Project 20-0069, WorkOrder E194603

Date: Friday, November 15, 2019 10:47:17 PM **Attachments:** E194603 WKO 11 15 19 1124.pdf

E194603 COC 01.pdf

Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

Project Number: 20-0069
Project Name: Westside Lead

City: Atlanta County: Fulton State: GA

Samples in the following categories have been submitted for analysis:

Physical Properties (PHYSP)

Total Metals (TMTL)

Please review the attached report and notify our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov if you have any questions, concerns, or if you notice any errors.

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WORK ORDER

E194603

US-EPA, Region 4, LSASD

Client: Superfund Remedial (302DD2, 303DD2, 000DD2)

Project Number:

Acct # / Location:

Date Received:

000DD2C482LA00 Atlanta Fulton GA

Printed: 11/15/2019 11:24:03AM

Project Leader: Lattimore, Leigh

Project:

Custody Seals Intact: Yes

Westside Lead - LLattim

Date Due: 12/20/19 (35 day TAT)

20-0069

11/15/19 10:20

Received By: Beall, Mike
Logged In By: Beall, Mike

Date Logged In: 11/15/19 11:19

Samples Received at:

Custody Seals: Yes

Placed in Cooler after Ice Removed:

D.A.R.T. Project ID: 20-0069

RP

RP

Sample Containers Intact: Yes Samples & COC Match: Yes COC/Labels Agree: Yes

Site/Waterbody: WESTSIDE LEAD (GAN000407160)

COC/Labels Agree: Yes
Ice in Cooler:
All Analyses on COC: Yes

Ice in Cooler:	All Analyses on COC: Yes					
Analysis	Due	TAT	Expires	Comments		
E194603-01 WSL-1002B-102919 / WSL1002B [Soil / Surface Soil] Sampled 10/29/19 12:30						
A = 4 ounce clear glass						
% Solids	12/20/19 00:00	35	04/26/20 12:30			
Lead, Total Routine	12/20/19 00:00	35	04/26/20 12:30			
Arsenic by 200.8	12/20/19 00:00	35	04/26/20 12:30			
E194603-02 WSL-1062A-111	119 / WSL1062A [Soil / Surf	ace Soil] S	ampled 11/11/19 14:40			
A = 4 ounce clear glass						
% Solids	12/20/19 00:00	35	05/09/20 14:40	,		
Lead, Total Routine	12/20/19 00:00	35	05/09/20 14:40			
Arsenic by 200.8	12/20/19 00:00	35	05/09/20 14:40			
E194603-03 WSL-1063A-111	E194603-03 WSL-1063A-111119 / WSL1063A [Soil / Surface Soil] Sampled 11/11/19 14:25					
A = 4 ounce clear glass						
Lead, Total Routine	12/20/19 00:00	35	05/09/20 14:25			
% Solids	12/20/19 00:00	35	05/09/20 14:25			
Arsenic by 200.8	12/20/19 00:00	35	05/09/20 14:25			
E194603-04 WSL-1177B-102	919 / WSL1177B [Soil / Surf	ace Soil] S	ampled 10/29/19 10:20)		
A = 4 ounce clear glass						
% Solids	12/20/19 00:00	35	04/26/20 10:20			
Arsenic by 200.8	12/20/19 00:00	35	04/26/20 10:20			
Lead, Total Routine	12/20/19 00:00	35	04/26/20 10:20			
E194603-05 WSL-1177C-102919 / WSL1177C [Soil / Surface Soil] Sampled 10/29/19 10:05						
A = 4 ounce clear glass						
Lead, Total Routine	12/20/19 00:00	35	04/26/20 10:05			
% Solids	12/20/19 00:00	35	04/26/20 10:05			
Arsenic by 200.8	12/20/19 00:00	35	04/26/20 10:05			
E194603-06 WSL-1202A-111	119 / WSL1202A [Soil / Surf	ace Soil] S	ampled 11/11/19 13:48			
A = 4 ounce clear glass						
Lead, Total Routine	12/20/19 00:00	35	05/09/20 13:48			
Arsenic by 200.8	12/20/19 00:00	35	05/09/20 13:48			
% Solids	12/20/19 00:00	35	05/09/20 13:48			

Printed: 11/15/2019 11:24:03AM

E194603

US-EPA, Region 4, LSASD

Client: Superfund Remedial (302DD2, 303DD2, 000DD2) Project Number: 20-0069

Project: Westside Lead - LLattim Acct = Location: 000DD2C482LA00 Atlanta Fulton GA

Analysis	Due	TAT	Expires	Comments		
E194603-07 WSL-1227C-102919 / WSL1227C [Soil / Surface Soil] Sampled 10/29/19 09:00						
$A = 4 \cos n \cos n \cos n \sin n \sin n$						
% Solids	12 20 19 00:00	35	04 26 20 09:00			
Lead , Total Routine	12 20 19 00:00	35	04 26 20 09:00			
Arsenic by 200.8	12 20 19 00:00	35	04 26 20 09:00			
E194603-08 WSL-1233A-11111	9 / WSL1233A Soil / Sur	face Soil Sam	pled 11/11/19 13:06			
$A = 4 \cos \cos \sin c \sin c \sin c$						
Lead, Total Routine	12 20 19 00;00	35	05 09 20 13:06			
% Solids	12 20 19 00;00	35	05 09 20 13:06			
Arsenic by 200.8	12 20 19 00:00	35	05 09 20 13:06			
E194603-09 WSL-1284C-11111	19 / WSL1284C Soil / Sur	face Soil 1 Sam	npled 11/11/19 09:52			
$A = 4 \cos n \cos s \sin r \sin s$						
Lead, Total Routine	12 20 19 00:00	35	05 09 20 09:52			
Arsenic by 200.8	12 20 19 00;00	35	05 09 20 09:52			
% Solids	12 20 19 00:00	35	05 09 20 09:52			
E194603-10 WSL-1311C-11111	9 / WSL1311 C LSoil / Surf	face Soil 1 Sam	nled 11/11/19 09:18			
$A = 4 \cos \phi \cos \phi \sin \phi \sin \phi$, , , , , , , , , , , , , , , , , , ,		pres 11/11/1/ 0/110			
Arsenic by 200.8	12 20 19 00:00	35	05 09 20 09:18			
% Solids	12 20 19 00:00	35	05 09 20 09:18			
Lead, Total Routine	12 20 19 00:00	35	05 09 20 09:18			
E194603-11 WSL-1330A-11111	9 / WSL 1330A Soil / Surt	face Soil 1 Sam	nled 11/11/19 11:15			
$A = 4 \cos \theta \cos r \sin \theta$, , , , , , , , , , , , , , , , , , ,		p.co 11/11/12 11:10			
Lead , Total Routine	12 20 19 00:00	35	05 09 20 11:15			
% Solids	12 20 19 00:00	35	05 09 20 11:15			
Arsenic by 200.8	12 20 19 00;00	35	05 09 20 11:15			
E194603-12 WSL-1350A-1029	19 / WSL1350A Soil / Sur	face Soil I. San	nnled 10/29/19 13:50			
$A = 4 \cos \cos \sin r \sin s$.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Lead , Total Routine	12 20 19 00:00	35	04 26 20 13:50			
% Solids	12 20 19 00;00	35	04 26 20 13:50			
Arsenic by 200.8	12 20 19 00:00	35	04 26 20 13:50			
E194603-13 WSL-1355A-102919 / WSL1355A Soil / Surface Soil Sampled 10/29/19 14:10						
$A = 4 \cos \theta \cos r g \cos \theta$						
Lead, Total Routine	12 20 19 00:00	35	04 26 20 14:10			
Arsenic by 200.8	12 20 19 00:00	35	04 26 20 14:10			
% Solids	12 20 19 00:00	35	04 26 20 14:10			
E194603-14 WSL-1356A-1029	19 / WSL1356A Soil / Sur	face Soil 1 San	npled 10/29/19 13:30			
$A = 4 \cos \alpha \cos \alpha \cos \alpha$						
% Solids	12 20 19 00:00	35	04 26 20 13:30			
Lead , Total Routine	12 20 19 00:00	35	04 26 20 13:30			
Arsenic by 200.8	12 20 19 00:00	35	04 26 20 13:30			

WORK ORDER

E194603

US-EPA, Region 4, LSASD

Superfund Remedial (302DD2, 303DD2, 000DD2) Project Number: 20-0069

Client:

Project: Westside Lead - LLattim Acct = Location: 000DD2C482LA00 Atlanta Fulton GA

Printed: 11/15/2019 11:24:03AM

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USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 11/13/2019

CarrierName: FedEx AirbillNo: 7769 7067 9049

CHAIN OF CUSTODY RECORD

Elm Street Lead/GA

Project Number: 20-0069

Case #:

WESTSIDE LEAD

Lab Contact: Mike Beall Lab Phone: 706-355-8856

No: Elm Street 111319

Lab: Region 4 Lab

	Sample Identifier	CLP Sample No.	Media/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	Sample Type
-01	WSL-1002B- 102919		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1002B	10/29/2019 12:30	Field Sample
-02	WSL-1062A- 111119		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1062A	11/11/2019 14:40	Field Sample
-03	WSL-1063A- 111119		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1063A	11/11/2019 14:25	Field Sample
-04	WSL-1177B- 102919		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1177B	10/29/2019 10:20	Field Sample
-05	WSL-1177C- 102919		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1177C	10/29/2019 10:05	Field Sample
-06	WSL-1202A- 111119		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1202A	11/11/2019 13:48	Field Sample
-07	WSL-1227C- 102919		Surface Soil/ Kowalski, G	Comp.	As + Pb(35)	A (None) (1)	WSL1227C	10/29/2019 09:00	Field Sample
-08	WSL-1233A- 111119		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1233A	11/11/2019 13:06	Field Sample
-09	WSL-1284C- 111119		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1284C	11/11/2019 09:52	Field Sample
-10	WSL-1311C- 111119		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1311C	11/11/2019 09:18	Field Sample

Special Instructions: Sieved samples: WSL-1063A-111119, WSL-1177B-102919, WSL-1177C-102919, WSL-1227C-102919, WSL-1233A-111119, WSL-1330A-111119,

Shipment for Case Complete? Y Samples Transferred From Chain of Custody #

Analysis Key: As + Pb=Arsenic and Lead

Soll for

Items/Reason

Relinquished by (Signature and Organization)

Date/Time

Received by (Signature and Organization)

Date/Time

Sample Condition Upon Receipt

analysis

Dicina Gambene RAM GONGARE, UTIE

Ambeall EPA LSASD LSB 11-15-19

E194603

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USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 11/13/2019 CarrierName: FedEx AirbillNo: 7769 7067 9049 **CHAIN OF CUSTODY RECORD**

Elm Street Lead/GA Project Number: 20-0069 WESTSIDE LEAD

Case #:

No: Elm Street 111319

Lab: Region 4 Lab Lab Contact: Mike Beall Lab Phone: 706-355-8856

	Sample Identifier	CLP Sample No.	Media/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	Sample Type
-/1	WSL-1330A- 111119		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1330A	11/11/2019 11:15	Field Sample
-12	WSL-1350A- 102919		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1350A	10/29/2019 13:50	Field Sample
-/3	WSL-1355A- 102919		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1355A	10/29/2019 14:10	Field Sample
-14	WSL-1356A- 102919		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1)	WSL1356A	10/29/2019 13:30	Field Sample
					· · · · · · · · · · · · · · · · · · ·				
			-						
	-								

Special Instructions: Sieved samples: WSL-1063A-111119, WSL-1177B-102919, WSL-1177C-102919, WSL-1227C-102919, WSL-1233A-111119, WSL-1330A-111119,

Shipment for Case Complete? Y Samples Transferred From Chain of Custody #

Analysis Key: As + Pb=Arsenic and Lead

Items/Reason	Relinquished by (Signature and Organization)
50.1 for	Jiana Gambere
analysis	Jima Carpal, OTIE

Date/Time 11-14-19 1345

EPA 1545D 158 1020

Received by (Signature and Organization)

Sample Condition Upon Receipt